

# MATERIAL SAFETY DATA SHEET

Certis USA

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Columbia, Maryland 21046

## 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

PRODUCT NAME..... : Agree WG  
PRODUCT CODE..... : A-9503 B  
CHEMICAL FAMILY..... : Bacillus thuringiensis (50%)  
CHEMICAL NAME..... : Not Applicable  
FORMULA..... : Not Applicable

### EMERGENCY TELEPHONE NUMBERS:

Emergency Information Chem Tel (800) 255-3924  
Outside North America Call Collect (813) 248-0585

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>COMPONENT</u>	<u>CAS #</u>	<u>WT.%</u>	<u>OSHA PEL</u>	<u>TWA</u>	<u>TLV's</u>	<u>STEL</u>
Bacillus thuringiensis	68038-71-1	50	N/A	N/A		N/A
Proprietary Inert Ingredients	N/A	50	N/A	N/A		N/A

## 3. HAZARDOUS IDENTIFICATION

### EMERGENCY OVERVIEW

This product is a light brown material with a odor characteristic of fish meal, which is intended for use as a pesticide. There is no specific antidote if this product is ingested. Treat symptomatically. If large amount has been ingested, give large quantity of water to drink and seek medical attention.

EPA Signal Word: Caution

### Potential Health Effects

ROUTE(S) OF ENTRY..... : Eyes, skin, oral, inhalation

### HUMAN EFFECTS AND

SYMPTOMS OF OVEREXPOSURE..... : May cause irritation of eyes, skin, or respiratory tract.

ACUTE EYE CONTACT..... : Causes moderate eye irritation.

CHRONIC EYE CONTACT..... : Chronic exposure not likely from normal use.

ACUTE SKIN CONTACT..... : Slightly irritating. May cause irritation.

CHRONIC SKIN CONTACT..... : Chronic exposure not likely from normal use.

CHRONIC INGESTION..... : Chronic exposure not likely from normal use

ACUTE INHALATION..... : LC<sub>50</sub> (rat) > 5.78 mg/l

CHRONIC INHALATION..... : Chronic exposure not likely from normal use







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**% VOLATILE BY WEIGHT**..... : N/A  
**VAPOR PRESSURE at 20 ° C**..... : N/A  
**VAPOR DENSITY**..... : N/A

**10. STABILITY AND REACTIVITY:**

**STABILITY**..... : Stable  
**HAZARDOUS POLYMERIZATION**..... : Will not occur  
**INCOMPATIBILITIES**..... : None known  
**DECOMPOSITION PRODUCTS**..... : None known  
**CONDITIONS TO AVOID**..... : None known

**11. TOXICOLOGICAL INFORMATION:**

Oral LD50 (rat) > 5,050 mg/kg body weight (practically non-toxic)

Dermal LD50 (rat) > 2,020 mg/kg body weight (slightly toxic)

Inhalation LC50 (rat) > 5.78 mg/l (practically non-toxic)

Eye Contact (rabbit) = Slightly Irritating

Skin Contact (rabbit) = Slightly Irritating

Skin Sensitization = Not Available

Mutagenic Potential = None Observed

Reproductive Hazard Potential = Not Available

Subchronic/Chronic Toxicity Studies = Not Available

Carcinogenic Potential = Not Available

Toxicity of Other Components-Not Available

Target Organs:

Active Ingredient-Not Available

Inert Ingredients-Not Available



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**12. ECOLOGICAL INFORMATION:**

Fish and Wildlife = Low Toxicity  
Oral LD50 (bobwhite quail) > 16,665 mg/kg  
Oral LD50 (mallard duck) > 16,665 mg/kg  
Invertebrate (Daphnia magna) Life Cycle NOEL = 1.6E+8 CFU/Liter  
Environmental Fate = Not Available

**13. DISPOSAL CONSIDERATIONS:**

WASTE DISPOSAL METHOD ..... : Do not reuse product containers. Dispose of product containers, waste containers, and residues according to local, state, and federal health and environmental regulations.

**14. TRANSPORTATION INFORMATION:**

D.O.T. PROPER SHIPPING NAME ..... : N/A  
TECHNICAL SHIPPING NAME ..... : Agree WG  
D.O.T. HAZARD CLASS ..... : Insecticides or Fungicides; Agricultural, N.O.S.  
U.N. /N.A. NUMBER ..... : N/A  
PRODUCT RQ (lbs.) ..... : N/A  
D.O.T. LABEL ..... : Not Required  
D.O.T. PLACARD ..... : Not Required

**15. REGULATORY INFORMATION:**

OSHA STATUS ..... : N/A  
TSCA STATUS ..... : Exempt  
CERCLA REPORTABLE QUANTITY ..... : None

**SARA TITLE III:**

**SECTION 302 EXTREMELY**

HAZARDOUS SUBSTANCES ..... : N/A

**SECTION 311/312**

HAZARD CATEGORIES ..... : Acute Health Hazard; Chronic Health Hazard

**SECTION 313**

TOXIC CHEMICALS ..... : N/A

RCRA STATUS ..... : N/A



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**STATE REGULATORY INFORMATION:**

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the MSDS may also be applicable for state requirements. For detail on your regulatory requirements you should contact the appropriate agency in your state.

<u>COMPONENT NAME / CAS NUMBER</u>	<u>CONCENTRATION</u>	<u>STATE CODE</u>
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**16. OTHER INFORMATION:**

REASON FOR ISSUE..... : Company Change  
APPROVAL DATE..... : 6/18/01  
SUPERSEDES DATE..... : 2/18/00  
MSDS NUMBER..... : 70051-47-BtWG

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